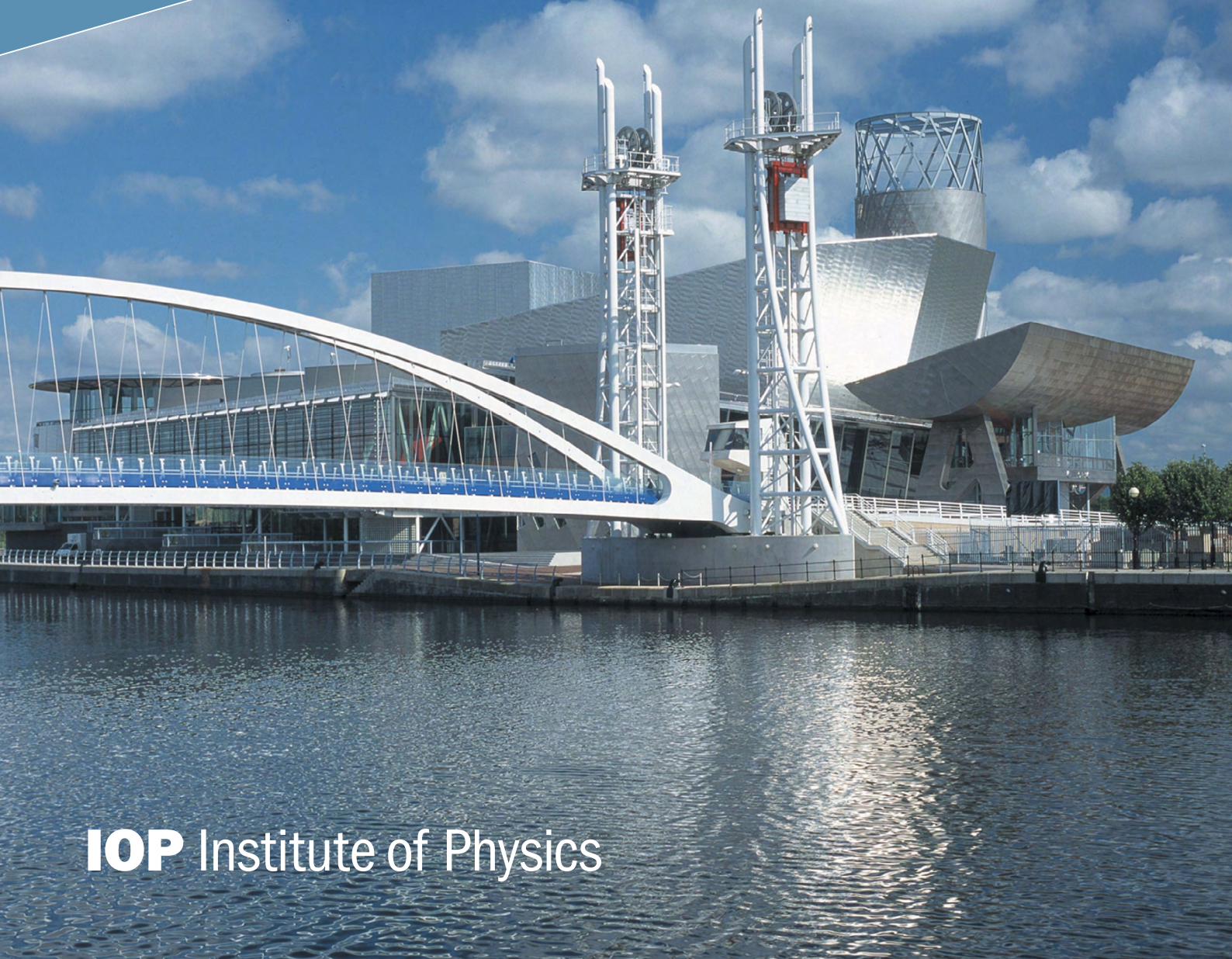




62nd European High Pressure Research Group Meeting

31 August–5 September 2025
The Lowry, Manchester, UK



IOP Institute of Physics

We are pleased to invite you to participate in the **62nd European High Pressure Group Meeting (EHPRG)**, which will be held at The Lowry gallery and theatre complex in Salford, Greater Manchester, UK. This annual conference takes place in a different European city each year and typically attracts around 200–250 delegates from across Europe and beyond, including participants from the USA, India, China, and Japan. We are delighted to host EHPRG in the UK shortly after the previous conference in 2023, which was held jointly with AIRAPT.

The scope of EHPRG is broad, covering various aspects of high-pressure science, which serves as a fundamental variable in many areas of science and engineering. The topics range from geophysics and astrophysics to chemistry, physics, and modern biology, as well as electrical, chemical, and materials engineering. The event will also review reports on new capabilities of central research facilities.

This year, 2025 marks the International Year of Quantum Science & Technology (IYO), and 100 years since Werner Heisenberg’s work to develop the theory of quantum mechanics. Over the decade, quantum mechanics has been experimentally verified in countless ways and has underpinned the development of technologies essential for our modern lifestyle. However, one critical proposal from this theory—the metallization of hydrogen through the application of high pressure—has yet to be proven due to the significant experimental challenges in achieving the necessary pressures. We anticipate this topic will be debated at the conference.

EHPRG promises to be a premier event, showcasing the remarkable diversity of the high-pressure science and technology community. Attendees can expect an inspiring lineup of keynote and prize lectures, alongside parallel sessions featuring both invited and contributed talks that delve into cutting-edge research and innovations. Engaging poster sessions will highlight the latest scientific advancements, complemented by a dynamic commercial exhibition.

The exhibition presents a unique opportunity for companies to explore lucrative export options for high-end scientific equipment, including microscopes, spectroscopy tools, pressure vessels, and more. We also invite forward-thinking businesses to consider exciting sponsorship opportunities that will enhance their visibility and impact within this vibrant community. Join us for an event that promises to inspire collaboration, innovation, and progress in high-pressure science and technology.

We hope you will consider joining us for this exciting conference!

Location

The Lowry
Pier, 8 The Quays
Salford
Manchester
M50 3AZ
United Kingdom

Dates

31 August – 5 September 2025

Organising Committee

- John Proctor, University of Salford (Chair)
- Damien Freitas, University of Manchester
- Simon Hunt, University of Manchester
- Xi Lu, University of Liverpool
- Lin Ma, University of Manchester
- Reece O’Beirne, University of Salford

International Advisory Committee

- Stella Chariton (USA)
- Frédéric Datchi (France)
- David Dunstan (UK)
- Jonathan Eggert (USA)
- Daniel Errandonea (Spain)
- Eugene Gregoryanz (UK)
- Ignacio Hernández Campo (Spain)
- Dean Smith (USA)

Enhance awareness of the UK's scientific capabilities and its significant contributions to high-pressure science over the years.

Focus on skills development, particularly for early-career researchers. The meeting will provide opportunities for knowledge exchange, networking, and targeted training in technical topics.

Promote innovation, share knowledge, and support research and development in a range of academic fields connected to the conference.



High-pressure science and technology play a crucial role in the pursuit of sustainability and achieving net-zero emissions. This impact is primarily realized through the development of new materials for batteries, supercapacitors, and hydrogen storage, as well as providing essential thermodynamic data that advances carbon capture and storage (CCS) technology.

Science drives innovation and technological advancement, which in turn boosts productivity and wages. Science-led innovation also contributes indirectly to the economy by enhancing national security, environmental protection, and public health.

Reinforce the UK's long-standing leadership in science by showcasing current research to the international community and sharing significant discoveries.

Exhibition

Join us for an exciting exhibition where you can showcase your products and highlight groundbreaking advancements in high-pressure science and technology. This event is designed for manufacturers and distributors, as well as central research facilities, to discuss cutting-edge techniques for mapping structural changes in systems affected by various external factors. Many attendees will be engaged in research on near-room temperature superconductivity under high pressure. Therefore, companies that provide relevant equipment or tools should consider attending.

This conference will delve into a wide range of intriguing topics, spanning geophysics, astrophysics, chemistry, physics, modern biology, and vital engineering disciplines, including electrical, chemical, and materials engineering. Companies working across these areas are encouraged to participate.

Exhibitors play a crucial role in the success of our conference, and we want you to have a positive experience. To maximize visibility and foot traffic to your stand, we have arranged for the exhibition to be located near the refreshments and lunch area. The exhibition will open during the drinks reception on Sunday, 31 August, and will run until after lunch on Wednesday, 3 September.

Why exhibit

- **Demonstrate Your Expertise:** Showcase the range and quality of your products and services to a specialised audience, including leading representatives from industry and academic.
- **Build Valuable Connections:** Gain essential exposure by engaging with key stakeholders and fostering relationships with industry experts, researchers, and academic leaders.
- **Expand Market Reach:** Identify and connect with new customers while strengthening existing relationships to ensure continued growth and collaboration.
- **Product Innovation Showcase:** Present new or upgraded product lines, reinforcing your brand's current offerings, and positioning your company as a leader in innovation.
- **Enhance Brand Perception:** Exhibiting at the conference generates positivity, trust, and loyalty among attendees, thereby increasing brand recognition and credibility within the community.
- **Boost Conference Success:** Your participation significantly contributes to the promotion and financial stability of the event, helping to reduce operational costs and encouraging greater participation – especially from young researchers. This support plays a vital role in fostering the development of the physics community.

Exhibition Package

The exhibition package includes:

- A 6ft table
 - A table and two chairs
 - Access to an electrical socket
- Content on the conference website which includes:
 - 100-word profile
 - Logo displayed on the website
 - Link to your website.
 - Links to social media (maximum two platforms)
- Catering Package for one exhibitor during the exhibition which includes refreshments and lunch throughout the exhibition, as well as the welcome reception on Sunday and the Conference Dinner held on Wednesday evening at The Midland Hotel.
- Access to discounted hotels.

Rates

Book a stand before 30 May 2025	Book a stand from 31 May 2025
£850 + VAT	£1000 + VAT

Space is limited and allocated on a first-come, first-served basis.

VAT is calculated at the current rate of 20%.

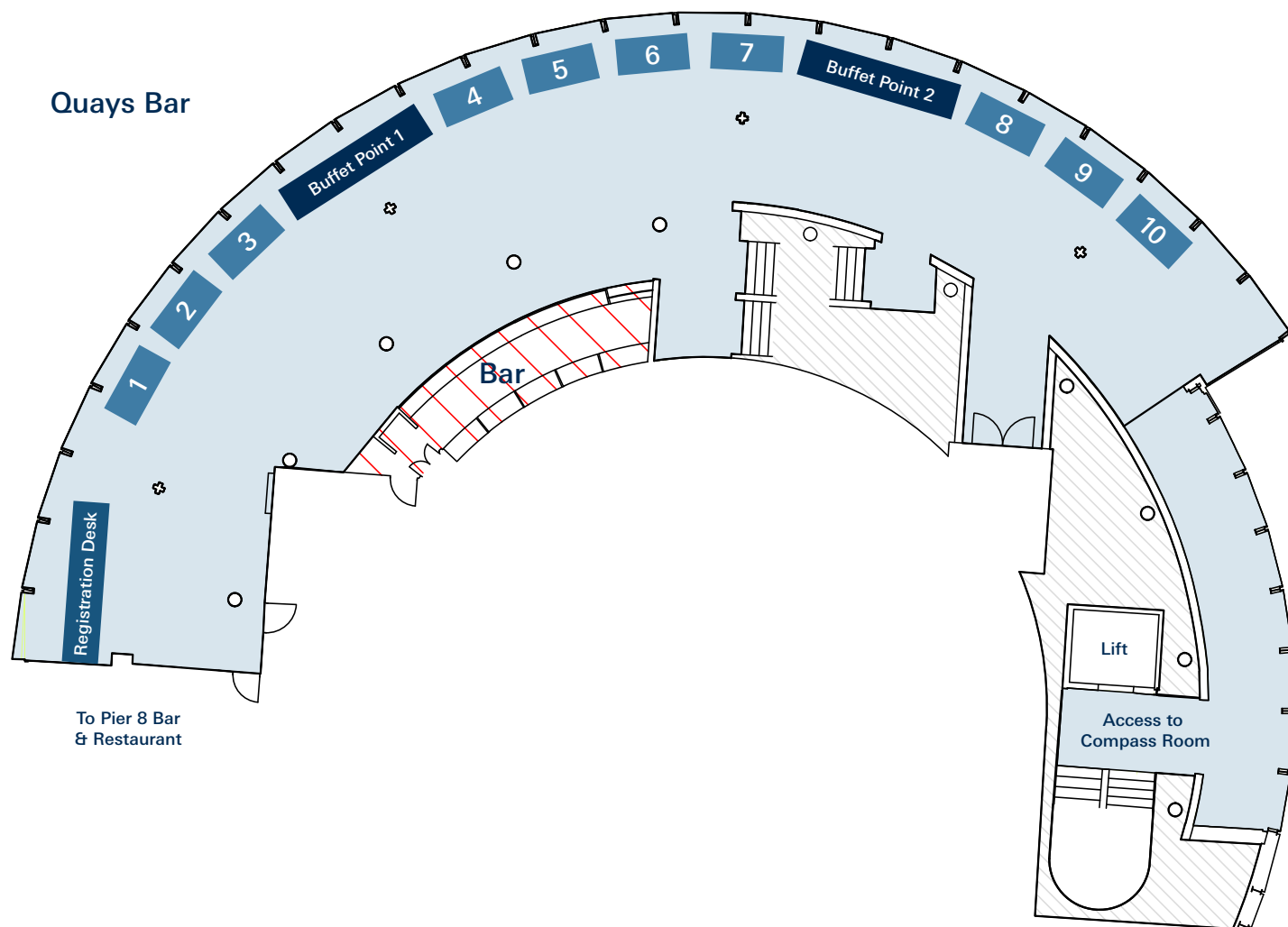
If the rate is altered as a result of government legislation, charges may be adjusted accordingly.

The Institute's VAT registration number is 461-6000-84.

Booking an exhibition stand

Please book your exhibition stand via the exhibition portal online at iop.eventsair.com/ehprg2025 or email claire.garland@iop.org

Exhibition floor plan



Sponsorship

Sponsorship is a fantastic way for your organisation to connect with both current and potential customers, attract top-tier scientists, and show your support for a thriving community. By choosing one of our varied sponsorship packages, you can significantly elevate your company's reputation within the scientific community and among research funders. Don't miss this chance to make a strong impact!

Sponsorship Packages

Platinum Sponsor: £5000 + VAT

- Three complimentary registrations (to include refreshments and lunch throughout the conference, the welcome reception, and the conference dinner)
- Link to your company brochure on the conference website
- Show video content on the website (maximum 5 minutes)
- Extended profile on the conference website (250 words)
- Logo and unlimited Social Media links
- A tabletop stand in the exhibition area
- A4 full-colour advert in the digital book of abstracts
- Opportunity to promote job adverts in the lead-up to the Conference (on the website) and on a jobs board at the event (Unlimited).

Plus, one of the following (or one of the options for gold or silver sponsorship):

- **Option A:** Eco-Friendly Welcome Packs (include your logo on the front of the delegate bags)
- **Option B:** Eco Friendly Badges (include your logo on the front of the badge)
- **Option C:** Conference Dinner (include your logo on the menus, and feature as sponsoring the dinner in the conference programme)
- **Option D:** Conference Excursion on Tuesday 2 September 2025. This will include a demo of the replica Manchester Small-Scale Experimental Machine, nicknamed Bay at the Science and Industry Museum and drinks reception (include a banner at the event. Your organisation will also feature as sponsoring the excursion in the conference programme).

Gold Sponsor: £3500 plus VAT (or one of the options for silver sponsorship)

- Two complimentary registrations (to include refreshments and lunch throughout the conference, the welcome reception, and the conference dinner)
- Link to your company brochure on the conference website
- Show video content on the website (maximum 3 minutes)
- Extended profile on the conference website (200-words)
- Logo and unlimited social media links
- A tabletop stand in the exhibition area
- A4 full-colour advert in the digital book of abstracts
- Opportunity to promote job adverts in the lead-up to the Conference (on the website) and on a jobs board at the event (Unlimited).

Plus, one of the following (or one of the options for silver sponsorship):

- **Option E:** Welcome Reception on Sunday 31 August (include your logo on strut cards which will be displayed alongside the reception. Your organisation will also feature as sponsoring the reception in the conference programme)
- **Option F:** Sponsor a plenary Session (include your company name within the Conference programme, and feature your logo on the slides shown at the beginning of the Session)
- **Option G:** Sponsor a Lunch Break (include your logo on strut cards which will be displayed alongside the catering and feature as sponsoring the break in the Conference programme).

Silver Sponsor: £1500 + VAT

- One complimentary registration (to include refreshments and lunch throughout the conference, the welcome reception, and the conference dinner)
- Link to your company brochure on the conference website
- Show video content on the website (maximum 1 minute)
- Extended profile on the conference website (150-words)
- Logo and unlimited social media links
- A tabletop stand in the exhibition area
- A4 full-colour advert in the digital book of abstracts
- Opportunity to promote job adverts on a jobs board at the event (Unlimited).

Plus, one of the following:

- **Option H:** Sponsor a day's Refreshment Breaks (include your logo on strut cards displayed alongside the Refreshment Breaks. You will also feature as sponsoring the breaks in the programme)
- **Option I:** Student Poster Prizes (your logo will feature on the certificates which will be awarded for the best student poster prize. Students will also be asked to write a short editorial for the sponsors which can feature on their website).

Virtual Sponsor: £500 + VAT

If you're unable to attend but want to ensure your presence at the event, the virtual sponsorship package offers the perfect opportunity to make an impact!

- Link to your company brochure on the conference website
- 100-word profile on your organisation and the services offered
- Logo and link to your website
- A4 full-colour advert in the digital book of abstracts.

Booking a sponsorship package

To book a sponsorship package, please contact:

claire.garland@iop.org

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Enquiries

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